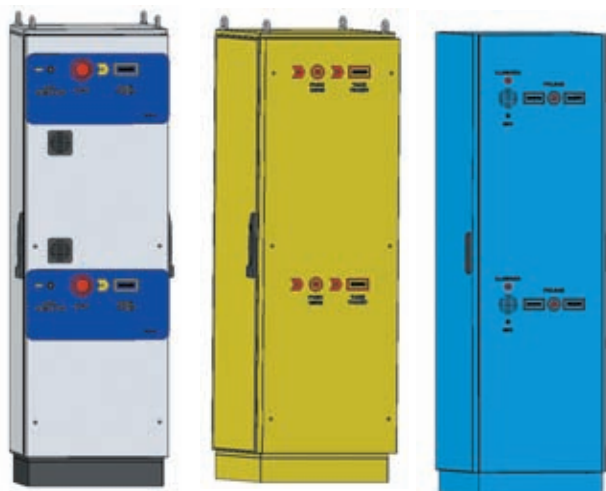




# ATIM - EL200/400 SERIES Automatic ticket issuing machine



## MAIN FEATURES

- Industrial cabinet with protection to category IP55
- Lighted or silk-screen printing front panels
- Up to three external doors with lock
- Two independent levels for ticket validation
- One or two automatic devices per level
- Easy access to all internal components
- Environment control for temperature and humidity
- On board controller or industrial PC
- Stand alone or remote control operating modes
- Automatic control of all additional lane transit services
- Front-end collection box for validated tickets
- Self-testing capability
- Daisy chain network communication opportunity
- Host connection by RS485 serial interface
- Voice synthesizer communication messages

## TECHNICAL SPECIFICATIONS

### OVERALL DESCRIPTION

- **Outline dimensions** : 1,800(H) x 600(W) x 700(D)mm  
2,000(H) x 600(W) x 800(D)mm
- **Weight** : 150 - 200 Kg (Approximately)
- **Cabinet covers thickness** : 1.5 - 2 mm
- **Frame finishing** : Zinc-plated
- **Color** : RAL painted custom-made
- **Protection** : Against dust and water accordingly to IP55
- **Modules per level** : One (ATIM - EL200 series)  
Two (ATIM - EL400 series)
- **Ticket module** : EL5000 (85mm) series  
EL6000 (120mm) series
- **Store capability** : Up to 12,000 tickets
- **Transit detection** : By loop controller (PL, TL1, TL2)

### CONTROL METHOD

- **Integrated** : PCB based on microprocessor Motorola 68HC16, keyboard 24 keys, swipe card reader, LCD display, voice synthesizer and output by RS232 & RS485 serial interface
- **Computer** : Industrial PC
- **I/O data lines** : Up to 40 AC/DC output on 2 PCB's

### FRONT PANEL

- **Type** : Rear- lighted or silk-screen printing panels
- **Ticket indicator** : Flashing led
- **User interfaces** : Ticket request pushbutton  
Call operator pushbutton  
Intercom line

### AIR CONDITIONING

- **Heater** : Two selections 500 / 1,000 W
- **Thermostat** : Adjustable from 5 to 40°C

### POWER SUPPLY

- **Model** : Switching type (240W or 500W)
- **Input** : 200-240 VAC / 2.4A 50 / 60Hz  
88-264VAC / 3.5A 47/63Hz
- **Output** : 24V / 10A or 24V / 20A